



# CVE-2009-5155

[MITRE](#)[NVD](#)[CVE.ORG](#)[Print: PDF !\[\]\(e3f8612927870f2e0f9f5989e6dd3064\_img.jpg\)](#)

## Summary

<b>CVE</b>	CVE-2009-5155
<b>State</b>	PUBLIC
<b>Assigner</b>	cve@mitre.org
<b>Source Priority</b>	CVE Program / NVD first with legacy fallback
<b>Published</b>	2019-02-26 02:29:00 UTC
<b>Updated</b>	2023-11-07 02:04:00 UTC
<b>Description</b>	In the GNU C Library (aka glibc or libc6) before 2.28, parse_reg_exp in posix/regcomp.c misparses alternatives, which allow

## Risk And Classification

### Problem Types: CWE-19

## NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	<a href="#">Gnu</a>	<a href="#">Glibc</a>	All	All	All	All
Application	<a href="#">Gnu</a>	<a href="#">Glibc</a>	All	All	All	All
Application	<a href="#">Netapp</a>	<a href="#">Cloud Backup</a>	All	All	All	All
Application	<a href="#">Netapp</a>	<a href="#">Cloud Backup</a>	All	All	All	All
Application	<a href="#">Netapp</a>	<a href="#">Ontap Select Deploy Administration Utility</a>	-	All	All	All
Application	<a href="#">Netapp</a>	<a href="#">Ontap Select Deploy Administration Utility</a>	-	All	All	All
Application	<a href="#">Netapp</a>	<a href="#">Steelstore Cloud Integrated Storage</a>	-	All	All	All
Application	<a href="#">Netapp</a>	<a href="#">Steelstore Cloud Integrated Storage</a>	-	All	All	All

## References

### Reference

#32806 - An assertion is hit when processing "((\()\0)\2" extended regular expression - GNU bug report logs

[support.f5.com/csp/article/K64119434](https://support.f5.com/csp/article/K64119434)

myF5

March 2019 GNU C Vulnerabilities in NetApp Products | NetApp Product Security

[bookkeeper-issues] 20210628 [GitHub] [bookkeeper] padma81 opened a new issue #2746: Security Vulnerabilities in CentOS 7 image, Upgrade

[sourceware.org Git - glibc.git/commit](https://sourceware.org/Git-glibc.git/commit)

Pony Mail!

[support.f5.com/csp/article/K64119434](https://support.f5.com/csp/article/K64119434)

[gnulib.git - gnulib - GNU portability library](#)

[#34238 - Assertion `num >= 0' failed at regex.c:1363 - GNU bug report logs](#)

[11053 - Wrong results with backreferences](#)

[sourceware.org Git - glibc.git/commit](#)

Pony Mail!

[\[bookkeeper-issues\] 20210629 \[GitHub\] \[bookkeeper\] padma81 opened a new issue #2746: Security Vulnerabilities in CentOS 7 image, Upgrade](#)

[18986 - \(CVE-2009-5155\) ERE '0|\(\)0|1|0' causes regex undefined behavior](#)

[#22793 - grep -E assertion failure with back references - GNU bug report logs](#)

[CVE Program record](#)

[NVD vulnerability detail](#)



No vendor comments have been submitted for this CVE.

### Legacy QID Mappings

[354104](#) Amazon Linux Security Advisory for glibc : ALAS2-2022-1869

[376030](#) F5 BIG-IP Application Security Manager (ASM), Local Traffic Manager (LTM), Access Policy Manager (APM) GNU C Library Vulnerability (K64119434)

[376052](#) F5 BIG-IP Local Traffic Manager (LTM), Access Policy Manager (APM), Application Security Manager (ASM) GNU C Library Vulnerability (K64119434)

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